

Chapter 12 – End of Year Test – End of Year

Name _____

Date _____

Time _____

LESSON
12•8

End-of-Year Assessment



Part A

1. Measure this line segment to the nearest inch and to the nearest centimeter.

_____ inches

_____ centimeters

2. Complete the bar graph.

Tia read 6 books.

Ian read 3 books.

Theo read 5 books.

Jen read 3 books.

- a. Maximum number of books

read: _____

- b. Minimum number of books

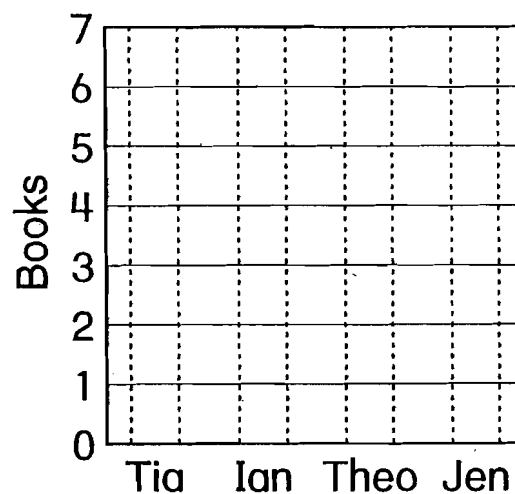
read: _____

- c. Median number of books

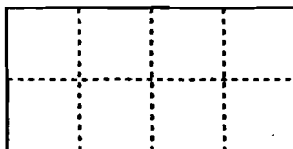
read: _____

- d. Mode number of books read: _____

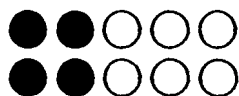
Number of Books Read



3. Color $\frac{1}{4}$.

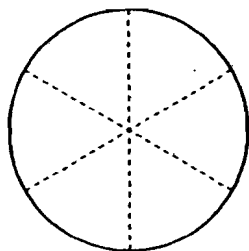


4. What fraction of the circles is shaded? _____





5. Shade $\frac{1}{2}$ and write the fraction.



$\frac{1}{2}$ or _____

6. Fill in the oval next to the best estimate.

a. $138 + 263$ is about

☐ 200

☐ 300

☐ 400

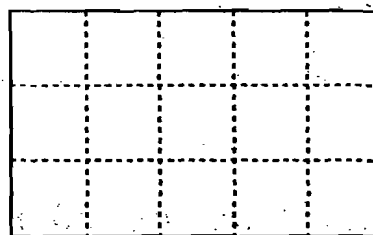
b. $92 - 59$ is about

☐ 20

☐ 30

☐ 40

7. The area of the rectangle is _____ square centimeters.



8. Use counters, a number grid, or pictures to find the answer.

a. 56

+67

b. 23

+48

c. 72

-46

d. 64

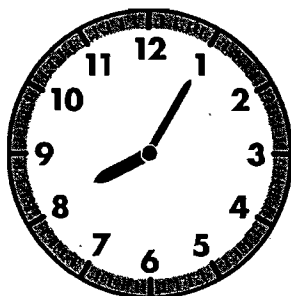
-39

Unit

LESSON
12•8**End-of-Year Assessment** *continued*

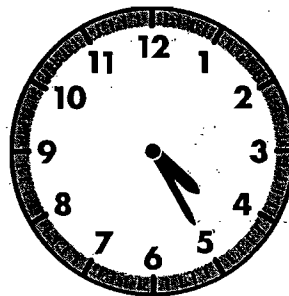
9. Write the time.

a.



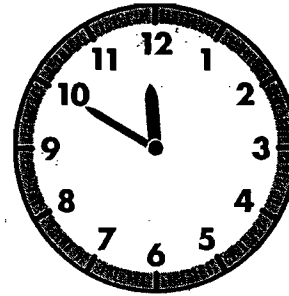
_____ : _____

b.



_____ : _____

c.



_____ : _____

10. Complete.

1 week = _____ days

1 day = _____ hours

1 hour = _____ minutes

1 minute = _____ seconds

11. Use counters or drawings to solve.

a. 15 stickers. 3 children.

How many stickers per child? _____ stickers

b. 40 candies. 4 candies per child.

How many children? _____ children

12. Complete the diagram. Use counters to solve.

a. 5 cars. Each car has 4 wheels. How many wheels in all? _____

cars	wheels per car	wheels in all

LESSON
12•8**End-of-Year Assessment** *continued*

- b. 6 children. Each child has 3 cookies.

How many cookies in all? _____

children	cookies per child	cookies in all

13. Use =, +, or -.

a. $8 \square 6 = 14$

b. $15 \square 5 = 10$

c. $25 \square 15 + 10$

d. $18 = 10 \square 8$

e. $9 \square 3 = 6$

f. $20 = 40 \square 20$

Use bills and coins to solve.

14. Ian saved \$4.50 for his mother's birthday present. His sister saved \$3.40. How much money did they save in all? Write a number model.

a. Answer: _____

b. Number model: _____

15. Carlos bought 1 pencil for \$0.65. He paid with \$1.00. How much change did Carlos get back? _____

Name _____

Date _____

Time _____

LESSON
12•8**End-of-Year Assessment** *continued***Part B****16.** Write the fact family for 8, 4, and 32.

$$\begin{array}{rclclcl} \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} & = & \underline{\hspace{1cm}} & \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} & = & \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} & = & \underline{\hspace{1cm}} & \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} & = & \underline{\hspace{1cm}} \end{array}$$

17. Solve.

$6 \times 7 = \underline{\hspace{1cm}}$

$8 \times 6 = \underline{\hspace{1cm}}$

$9 \times 3 = \underline{\hspace{1cm}}$

$7 \times 4 = \underline{\hspace{1cm}}$

$9 \times 7 = \underline{\hspace{1cm}}$

$6 \times 6 = \underline{\hspace{1cm}}$

18. Solve.**a.** If  is ONE, then  is _____.**b.** If  is ONE, then  is _____.

LESSON
12•8**End-of-Year Assessment** *continued*

19. Caitlin bought yogurt for \$1.72. She paid with \$2.00. How much change does Caitlin get?

Answer: _____

20. Solve. Show your work.

a.
$$\begin{array}{r} 65 \\ +28 \\ \hline \end{array}$$

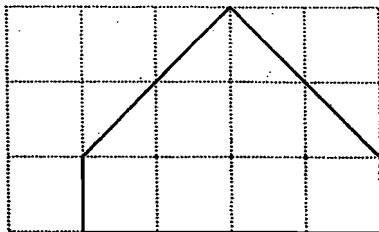
b.
$$\begin{array}{r} 238 \\ +149 \\ \hline \end{array}$$

c.
$$\begin{array}{r} 84 \\ -38 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 113 \\ -25 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 154 \\ -126 \\ \hline \end{array}$$

21. Find the area.



_____ square centimeters

22. Write the number that is 10,000 less and 10,000 more.

Less		More
	10,458	
	12,964	
	161,324	